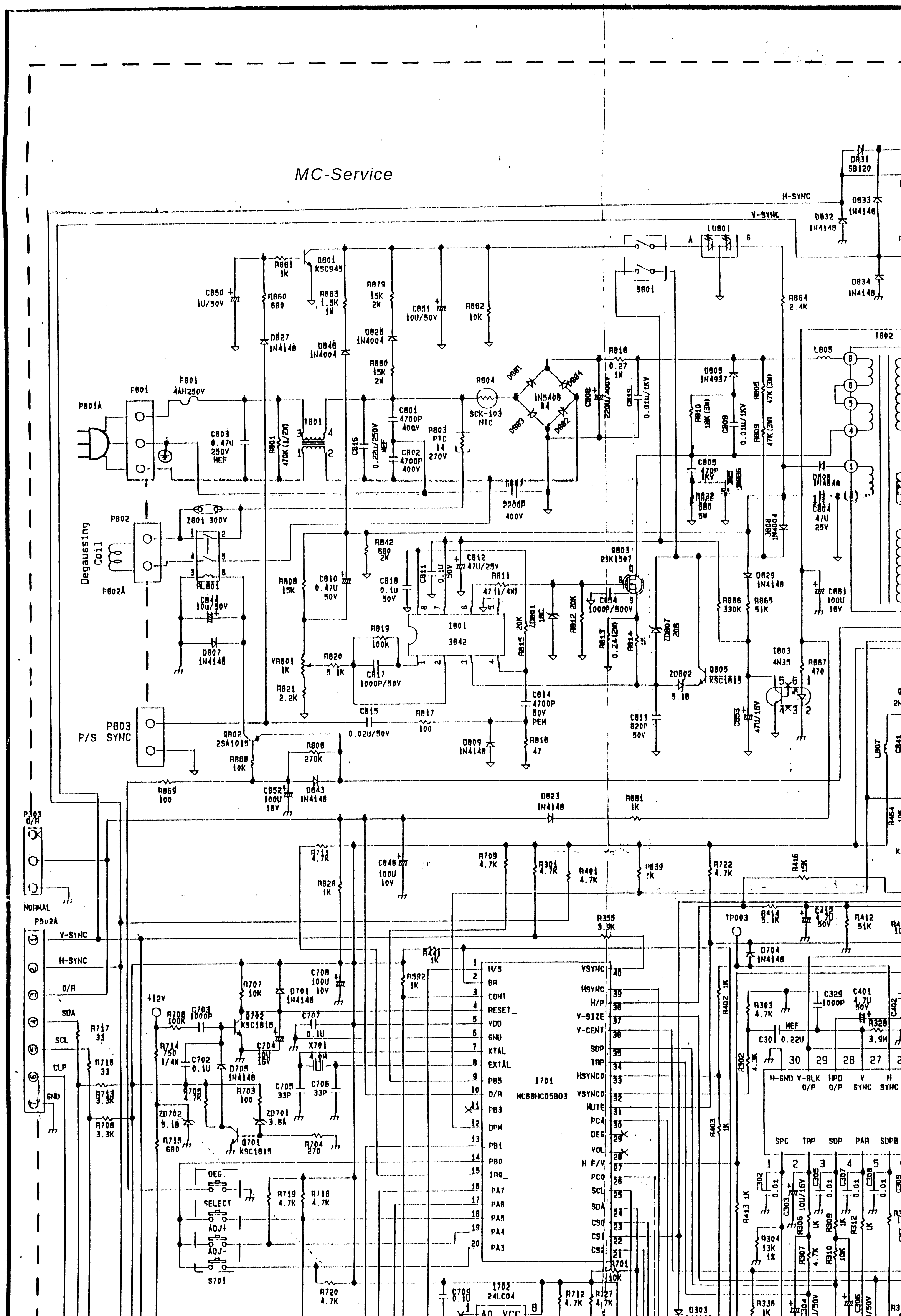
TAXAN EV-530LR

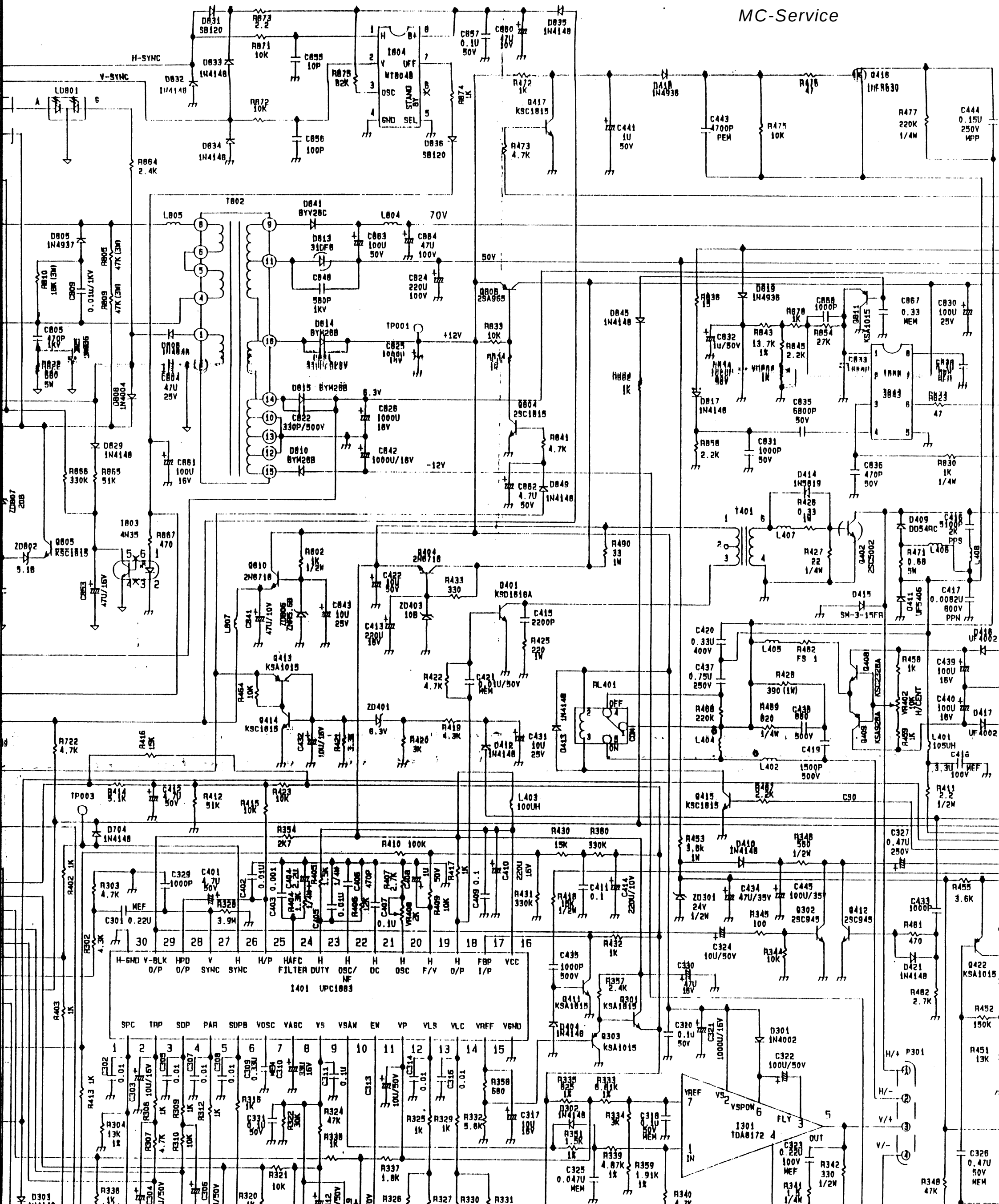
MODEL

SERVICE MANUAL

MC-Service

MC-Service


H-SYNC
V-SYNC
D831
SB120
D833
1N4148
D832
1N4148
D834
1N4148
LD801
S801
R864
2.4K
T802
L805
Q801
KSC945
R861
1K
R860
680
R863
1.5K
1W
R879
15K
2W
C850
1U/50V
C851
10U/50V
R862
10K
D827
1N4148
D848
1N4004
D828
1N4004
R880
15K
2W
P801A
P801
F801
4AH250V
C803
0.47U
250V
MEF
R801
470K (1/2W)
T801
C816
0.22U/250V
MEF
C801
4700P
400V
C802
4700P
400V
R803
PTC
14
270V
R804
SCK-103
NTC
D801
D802
D803
D804
1N5408
X4
C808
220U/400V
R818
0.27
1W
C819
0.01U/1KV
D805
1N4937
R810
18K (3W)
C809
0.01U/1KV
R805
47K (3W)
R809
47K (3W)
C805
470P
1KV
R822
680
5W
D806
1N4148
C804
47U
25V
D808
1N4004
C807
2200P
400V
Degaussing
Coil
P802
P802A
Z801 300V
RL801
C844
10U/50V
D807
1N4148
R842
680
2W
R808
15K
C810
0.47U
50V
C818
0.1U
50V
C811
0.1U
50V
C812
47U/25V
R811
47 (1/4W)
I801
3842
Q803
2SK1507
C854
1000P/500V
ZD801
18C
R812
20K
R813
0.24 (2W)
R814
R815
20K
ZD807
20B
R866
330K
R865
51K
D829
1N4148
C861
100U
16V
VR801
1K
R820
5.1K
R819
100K
C817
1000P/50V
R821
2.2K
C814
4700P
50V
PEM
R816
47
I803
4N35
R867
470
Q805
KSC1815
ZD802
5.1B
C811
820P
50V
C853
47U/16V
P803
P/S SYNC
C815
0.02U/50V
R817
100
D809
1N4148
Q802
2SA1015
R868
10K
R806
270K
C852
100U
16V
D843
1N4148
R869
100
D823
1N4148
R881
1K
P303
O/R
NORMAL
P502A
V-SYNC
H-SYNC
O/R
SDA
SCL
CLP
GND
R711
4.7K
R828
1K
C848
100U
10V
R709
4.7K
R301
4.7K
R401
4.7K
R839
1K
R722
4.7K
R416
15K
R464
10K
TP003
R414
5.1K
C415
4.7U
50V
R412
51K
D704
1N4148
R355
3.9K
R421
1K
R592
1K
C708
100U
10V
R707
10K
D701
1N4148
+12V
R708
100K
C703
1000P
Q702
KSC1815
C707
0.1U
X701
4.0M
C704
10U
16V
R714
750
1/4W
C702
0.1U
D705
1N4148
R705
4.7K
R703
100
C705
33P
C706
33P
ZD702
5.1B
ZD701
3.6A
R715
680
Q701
KSC1815
R704
270
R717
33
R716
33
R713
3.3K
R708
3.3K
DEG.
SELECT
ADJ+
ADJ-
S701
R719
4.7K
R718
4.7K
R720
4.7K
I701
MC68HC05BD3
H/S
BR
CONT
RESET_
VDD
GND
XTAL
EXTAL
PB5
O/R
PB3
DPM
PB1
PB0
IRQ_
PA7
PA6
PA5
PA4
PA3
VSYNC
HSYNC
H/P
V-SIZE
V-CENT
SDP
TRP
HSYNCO
VSYNCO
MUTE
PC4
DEG
VOL
H F/V
PC0
SCL
SDA
CS0
CS1
CS2
R701
10K
I702
24LC04
A0
VCC
C709
0.1U
R712
4.7K
R727
4.7K
D303
R402
1K
R403
1K
R413 1K
R302
4.3K
R303
4.7K
C301
0.22U
MEF
C329
1000P
C401
4.7U
50V
R328
3.9M
C402
H-GND
V-BLK O/P
HPD O/P
V SYNC
H SYNC
SPC
TRP
SDP
PAR
SDPB
C302
0.01
C303
10U/16V
C305
0.01
C307
0.01
C308
0.01
C309
R304
13K
1%
R306
1K
R309
1K
R312
1K
R307
4.7K
R310
10K
R336
1K
C304
C306
L807
C841

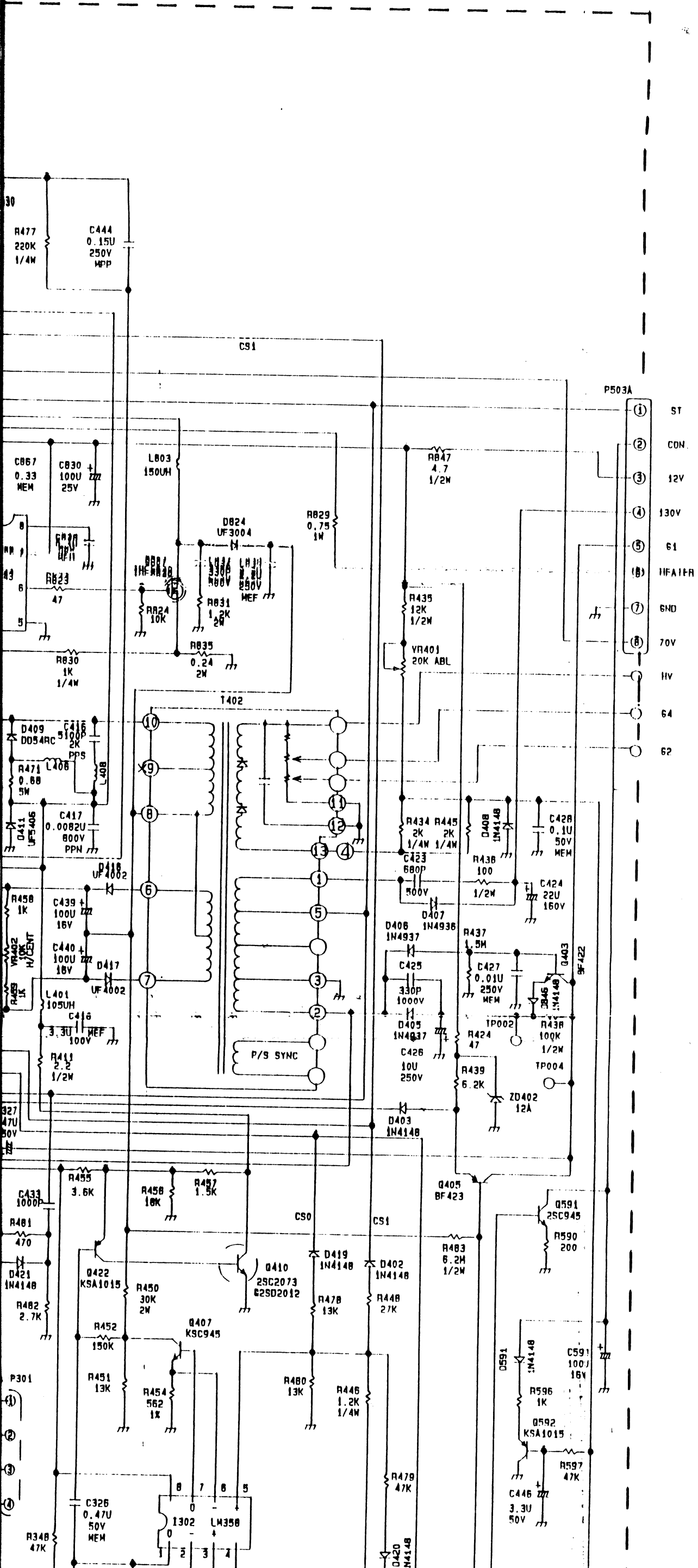

H-SYNC
V-SYNC
LD801
D831 SB120
R873 2.2
R871 10K
C859 10P
D832 1N4148
D833 1N4148
R872 10K
C858 100P
D834 1N4148
R875 82K
I804 MT8048
D836 SB120
R874 1K
C857 0.1U 50V
C860 47U 16V
D835 1N4148
R872 1K
Q417 KSC1815
R473 4.7K
D418 1N4938
C441 1U 50V
C443 4700P PEM
R475 10K
R476 47
Q416 1NF9630
R477 220K 1/4W
C444 0.15U 250V MPP
R864 2.4K
T802
L805
L804
70V
D841 BYV28C
D813 31DF6
C863 100U 50V
C864 47U 100V
C846 580P 1KV
C824 220U 100V
50V
D814 BYM28B
TP001
+12V
C825 1000U 16V
D815 BYM28B
6.3V
C822 330P/500V
C826 1000U 16V
D810 BYM28B
C842 1000U/16V
-12V
C861 100U 16V
C804 47U 25V
D805 1N4937
R810 18K (3W)
C809 0.01U/1KV
R805 47K (3W)
R809 47K (3W)
C805 470P 1KV
R838 680 5W
D808 1N4004
D829 1N4148
R866 330K
R865 51K
ZD807 20B
ZD802 5.1B
Q805 KSC1815
I803 4N35
R867 470
C853 47U/16V
Q808 2SA965
D845 1N4148
R882 1K
Q804 2SC1815
R841 4.7K
C862 4.7U 50V
D849 1N4148
R836 15
D819 1N4936
C868 1000P
Q811 KSA1015
C867 0.33 MEM
C830 100U 25V
C832 1u/50V
R843 13.7K 1%
R870 1K
R845 2.2K
R854 27K
D817 1N4148
C835 6800P 50V
R858 2.2K
C831 1000P 50V
R823 47
C836 470P 50V
R830 1K 1/4W
D414 1N5819
T401
R428 0.33 1W
L407
R427 22 1/4W
Q402 2SC5002
D409 DO54AC
C416 5100P 2K PPS
R471 0.68 5W
L406
L408
D411 UF5406
C417 0.0082U 800V PPN
D415 SM-3-15FR
D416 UF4002
D417 UF4002
R490 33 1W
R802 1K 1/2W
Q810 2N6718
R804 2N6718
C422 10U 50V
R433 330
ZD403 10B
C413 220U 16V
Q401 KSD1616A
C415 2200P
R425 220 1W
C841 47U/10V
C843 10U 25V
L807
Q413 KSA1015
R464 10K
Q414 KSC1815
R422 4.7K
C421 0.01U/50V MEM
RL401
D413 1N4148
ZD401 6.3V
R419 4.3K
R426 3K
D412 1N4148
C431 10U 25V
R722 4.7K
R416 15K
C420 0.33U 400V
C437 0.75U 250V
L405
R462 FS 1
R428 390 (1W)
R468 220K
R469 820 1/4W
C438 680 500V
C419 1500P 500V
L404
L402
Q408 KSC2328A
Q409 KSA928A
R458 1K
VR402 10K H/CENT
R459 1K
C439 100U 16V
C440 100U 16V
L401 105UH
C418 3.3U 100V MEF
R411 2.2 1/2W
TP003
R414 5.1K
C415 4.7U 50V
R412 51K
R415 10K
R423 10K
L403 100UH
D704 1N4148
R354 2K7
R410 100K
R430 15K
R380 330K
R453 3.6K 1W
D410 1N4148
R348 560 1/2W
C327 0.47U 250V
R455 3.6K
R303 4.7K
C329 1000P
C401 4.7U 50V
C301 0.22U MEF
R328 3.9M
C402 0.01U
C403 0.001
R404 2.2K 1/2W
R405 1.5K 1/4W
C405 0.01U
R406 12K
C406 470P
R407 2.7K
C407 0.1U
R408 2K VR
C408 1U 50V
R409 10K
R417 1K
C409 0.1
C410 220U 16V
R431 330K
R418 15K 1/2W
C411 0.1
C414 220U/10V
ZD301 24V 1/2W
C434 47U/35V
C445 100U/35V
R345 100
Q302 2SC945
Q412 2SC945
C324 10U/50V
R344 10K
R432 1K
C435 1000P 500V
R357 2.4K
Q411 KSA1015
Q301 KSA1015
D404 1N4148
Q303 KSA1015
C330 47U 16V
C320 0.1U 50V
C321 1000U/16V
D301 1N4002
C322 100U/50V
C433 1000P
R481 470
D421 1N4148
R482 2.7K
Q422 KSA1015
R452 150K
R451 13K
R348 47K
C326 0.47U 50V MEM
H/+ P301
H/-
V/+
V/-
R402 1K
R403 1K
R413 1K
R302 4.3K
30 29 28 27 26 25 24 23 22 21 20 19 18 17 16
H-GND V-BLK O/P HPD O/P V SYNC H SYNC H/P HAFC FILTER H DUTY H OSC/NF H DC H OSC F/V H O/P FBP I/P VCC
I401 UPC1883
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
SPC TRP SDP PAR SDPB VOSC VAGC VS VSAW EW VP VLS VLC VREF VGND
C302 0.01
C303 10U/16V
C305 0.01
C307 0.01
C308 0.01
C309 0.33U
C310 33U 16V
C311 0.1U
C313
C314 0.01
C316 0.01
R306 1K
R309 1K
R312 1K
R316 1K
R304 13K 1%
R307 4.7K
R310 10K
C331 0.1U 50V
R322 30K
R324 47K
R338 1K
R321 10K
R337 1.8K
R325 1K
R329 1K
R332 5.6K
R358 680
C317 10U 16V
R335 825 1%
R333 6.81K 1%
R302 1N4148
R334 3K
C318 0.1U 50V MEM
R351 1.5K 1%
R339 4.87K 1%
R359 1.91K 1%
C325 0.047U MEM
R340 4.7K
R336 1K
R320
R326
R327
R330
R331
I301 TDA8172
VREF VS VSPOW FLY OUT IN
C323 0.22U 100V MEF
R342 330 1/2W
R341 1K 1/4W
C90
R487 2.2K
Q415 KSC1815

REVISION HIS

REV: 01 01/05'96

ECN NO.: 9000003429
ECN NO.: 9000003406
ECN NO.: 9000003370
ECN NO.: 9000003331

MC-Service



REVISION HISTORY

REV: 01 01/05'96

ECN NO.: 9000003429
ECN NO.: 9000003406
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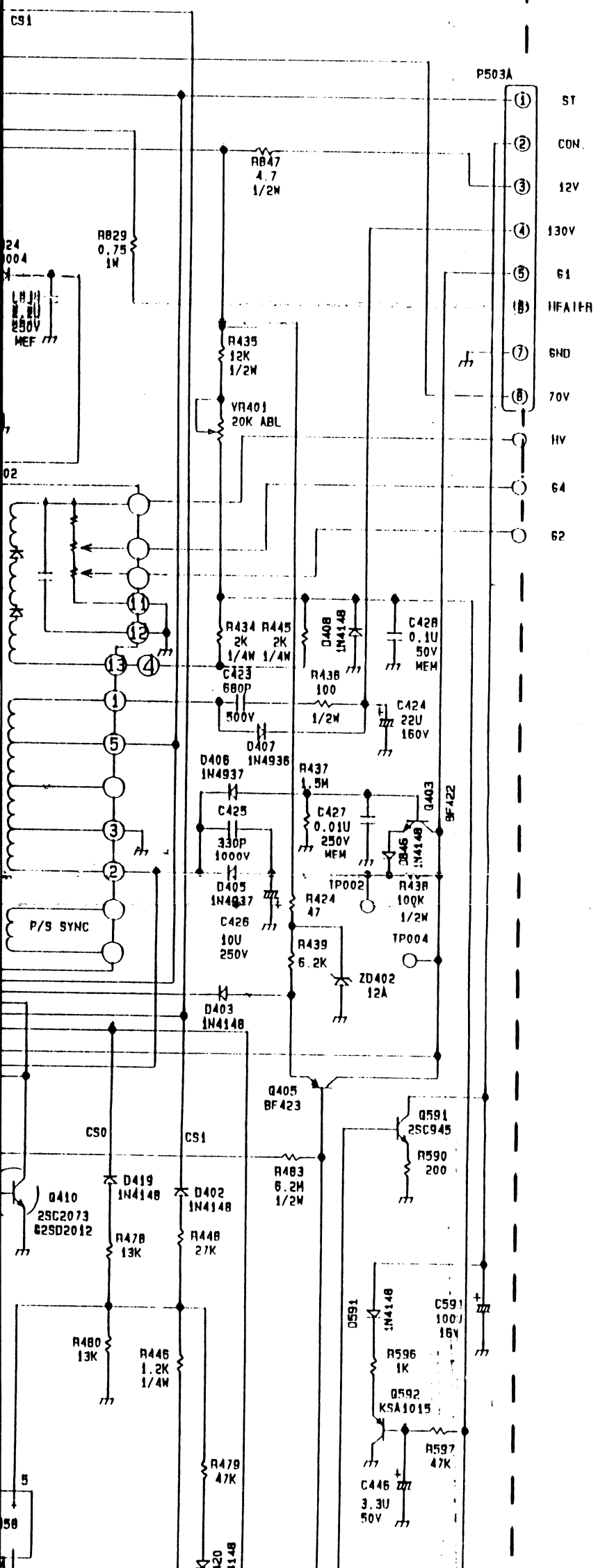
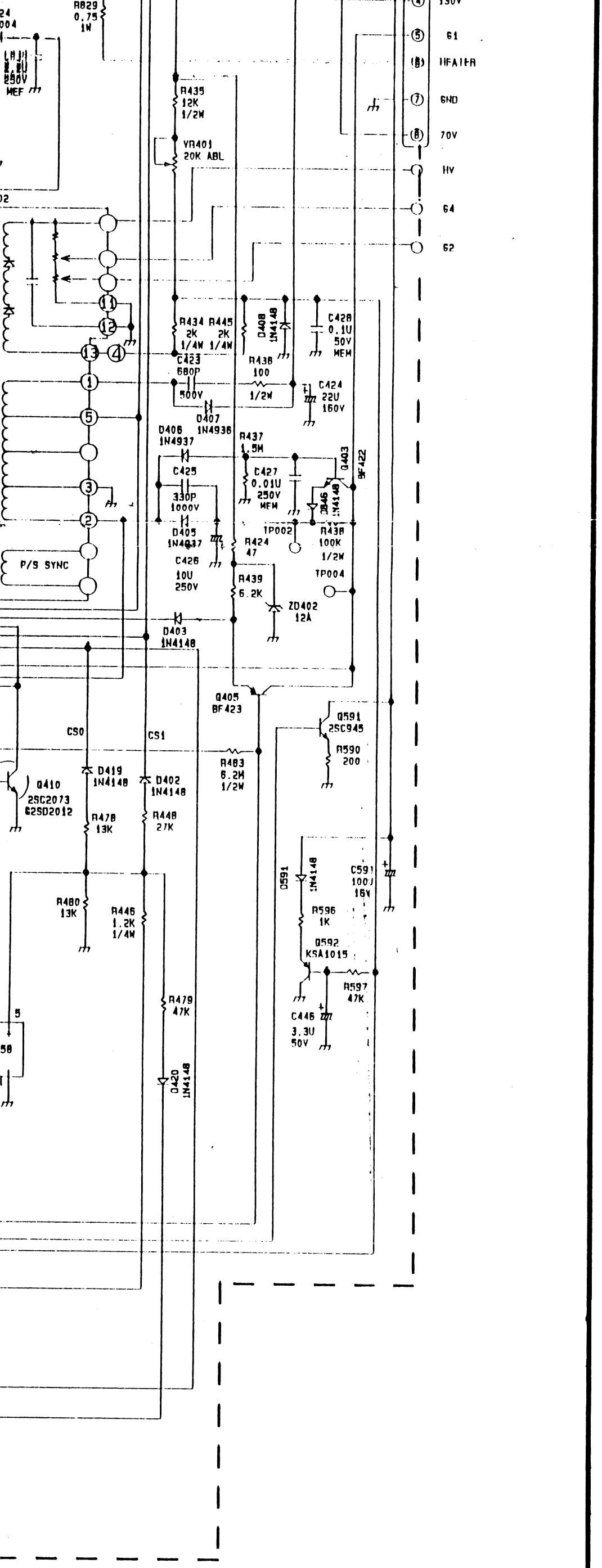
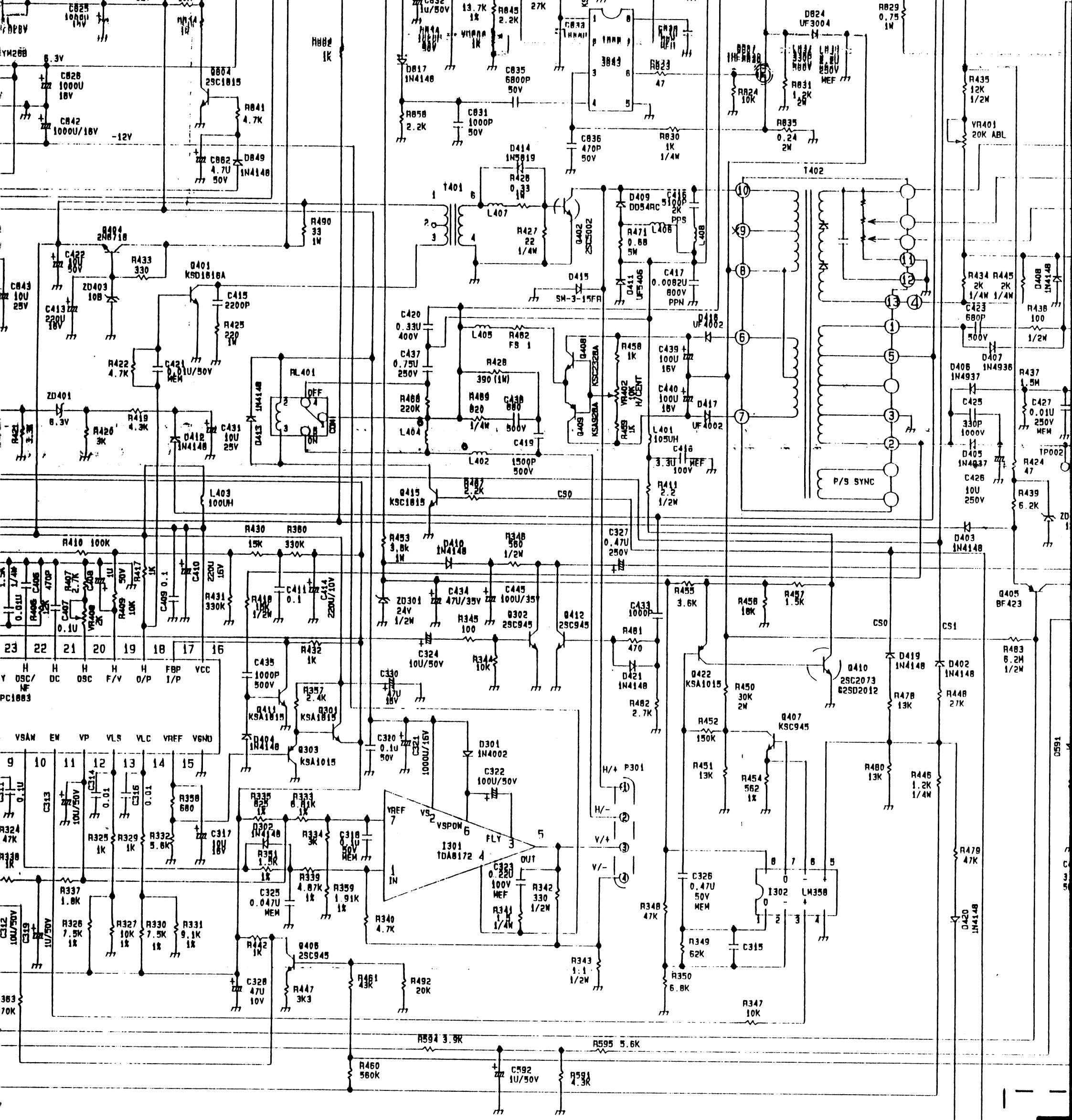
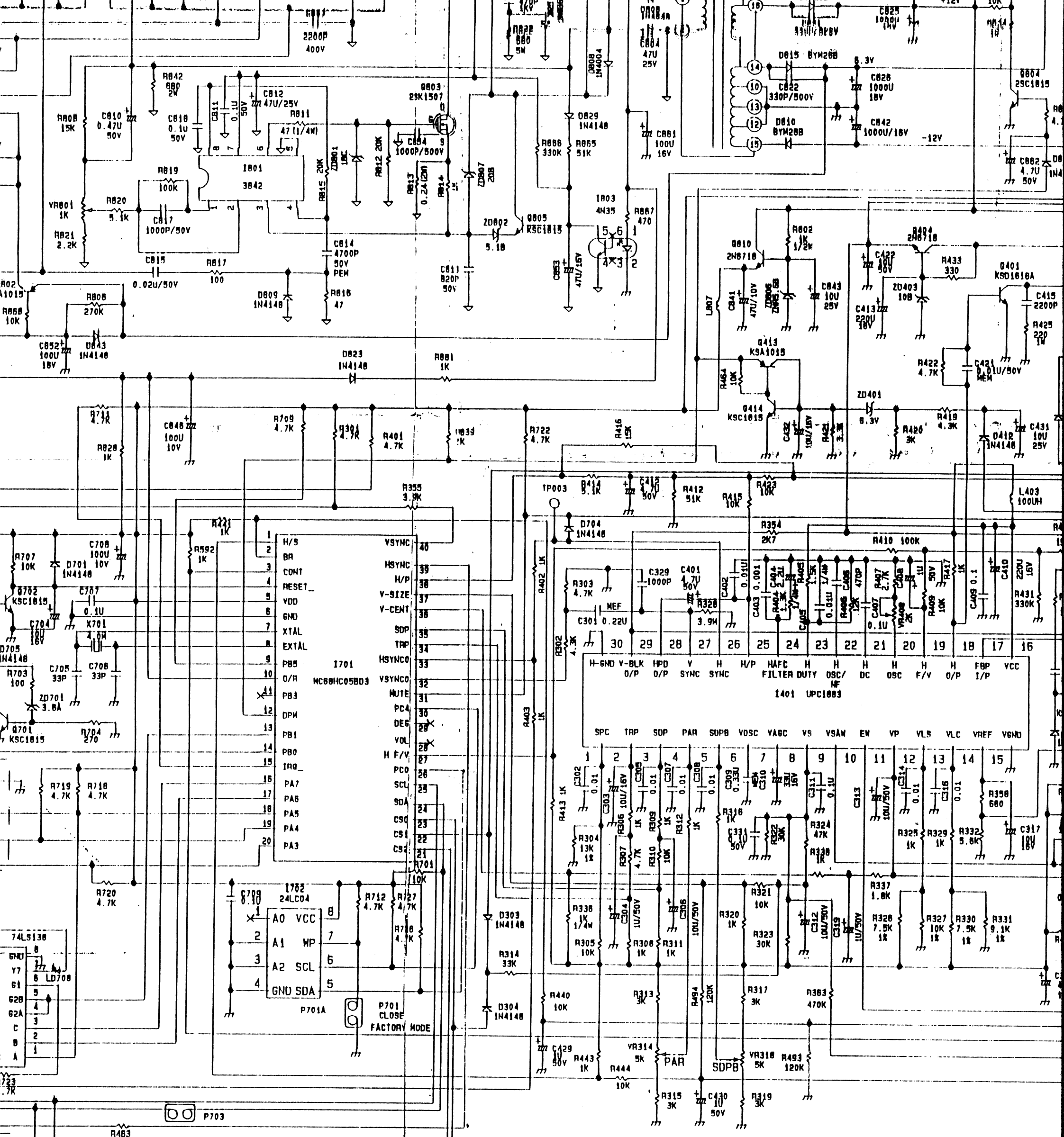
MC-Service




R829
0.75
1W
MEF
R435
12K
1/2W
VR401
20K ABL
61
HEATER
GND
70V
HV
64
62
R434
2K
1/4W
R445
2K
1/4W
D408
1N4148
C428
0.1U
50V
MEM
C423
680P
500V
R438
100
1/2W
C424
22U
160V
D407
1N4936
D406
1N4937
R437
1.5M
C425
330P
1000V
C427
0.01U
250V
MEM
Q403
BF422
2SC945
D405
1N4937
TP002
R438
100K
1/2W
R424
47
C426
10U
250V
TP004
R439
6.2K
ZD402
12A
D403
1N4148
P/S SYNC
Q405
BF423
Q591
2SC945
CS0
CS1
R483
6.2M
1/2W
R590
200
D419
1N4148
D402
1N4148
Q410
2SC2073
G2SD2012
R478
13K
R448
27K
D591
1N4148
C591
100U
16V
R480
13K
R446
1.2K
1/4W
R596
1K
Q592
KSA1015
R597
47K
R479
47K
C446
3.3U
50V
D420
1N4148

MC-Service


R888 1K
6.3V
C826 1000U 16V
C842 1000U/16V
-12V
Q804 2SC1815
R841 4.7K
C862 4.7U 50V
D849 1N4148
R490 33 1W
Q404 2N6718
C422 10U 50V
R433 330
Q401 KSD1616A
ZD403 10B
C415 2200P
C413 220U 16V
R425 220 1W
R422 4.7K
C421 0.01U/50V MEM
RL401
OFF
ON
D413 1N4148
ZD401 6.3V
R419 4.3K
R426 3K
D412 1N4148
C431 10U 25V
L403 100UH
C843 10U 25V
R410 100K
R430 15K
R360 330K
C411 0.1
C414 220U/10V
R431 330K
C409 0.1
C410 220U 16V
R417 1K
C407 0.1U
R407 2.7K
VR400 2K
R409 10K
C408 1U 50V
C406 470P
R406 2.2K
C405 0.01U
R405 1.2K 1/4W
23 22 21 20 19 18 17 16
H OSC/ NF
H DC
H OSC
H F/V
H O/P
FBP I/P
VCC
PC1883
R432 1K
C435 1000P 500V
R357 2.4K
Q411 KSA1015
Q301 KSA1015
Q303 KSA1015
D404 1N4148
C330 47U 16V
C320 0.1U 50V
C321 1000U/16V
D301 1N4002
C322 100U/50V
VSAW EN VP VLS VLC VREF VGND
9 10 11 12 13 14 15
C311 0.1U
C313
C314 0.01
C315 0.01
C316
R324 47K
R338 1K
R350 680
C317 10U 16V
R335 82K 1%
R333 6.81K 1%
R302 1N4148
R351 1.5K 1%
R334 3K
C318 0.1U 50V MEM
R339 4.87K 1%
R359 1.91K 1%
C325 0.047U MEM
R340 4.7K
R337 1.8K
R326 7.5K 1%
R327 10K 1%
R329 1K
R330 7.5K 1%
R331 9.1K 1%
R325 1K
R332 5.6K
C312 10U/50V
C319 1U/50V
R363 70K
R442 1K
C328 47U 10V
Q406 2SC945
R447 3K3
R461 43K
R492 20K
R460 560K
R594 3.9K
C592 1U/50V
R591 4.3K
R595 5.6K
R410 100K
R430 15K
R360 330K
C411 0.1
C414 220U/10V
R431 330K
R418 1K 1/2W
C409 0.1
C410 220U 16V
R417 1K
C407 0.1U
R407 2.7K
VR400 2K
R409 10K
C408 1U 50V
C406 470P
R406 2.2K
C405 0.01U
R405 1.2K 1/4W
R888 1K
D817 1N4148
R858 2.2K
C831 1000P 50V
C835 6800P 50V
13.7K 1%
R845 2.2K
27K
C832 1u/50V
C833 1000P
C830 0.1U
R823 47
C836 470P 50V
R830 1K 1/4W
D414 1N5819
R426 0.33 1W
T401
L407
R427 22 1/4W
Q402 2SC5002
D415 SM-3-15FR
C420 0.33U 400V
C437 0.75U 250V
R488 220K
L404
L405
R482 FS 1
R428 390 (1W)
R489 820 1/4W
C438 680 500V
C419
L402 1500P 500V
Q408 KSC2328A
Q409 KSA928A
R458 1K
VR402 10K H/CENT
R459 1K
D409 D054RC
C416 5100P 2K PPS
R471 0.68 5W
L406
D411 UF5406
C417 0.0082U 800V PPN
D416 UF4002
C439 100U 16V
C440 100U 16V
D417 UF4002
L401 105UH
C418 3.3U 100V MEF
R411 2.2 1/2W
Q415 KSC1815
R453 3.8K 1W
R487 2.2K
CS0
D410 1N4148
R348 560 1/2W
C327 0.47U 250V
ZD301 24V 1/2W
C434 47U/35V
C445 100U/35V
R345 100
C324 10U/50V
R344 10K
Q302 2SC945
Q412 2SC945
C433 1000P
R481 470
D421 1N4148
R482 2.7K
R455 3.6K
R456 18K
R457 1.5K
Q422 KSA1015
R450 30K 2W
R452 150K
R451 13K
R454 562 1%
Q407 KSC945
Q410 2SC2073 G2SD2012
D419 1N4148
R478 13K
R480 13K
D402 1N4148
R448 27K
R446 1.2K 1/4W
CS0
CS1
H/+ P301
H/-
V/+
V/-
C326 0.47U 50V MEM
R348 47K
R349 62K
C315
R350 6.8K
R347 10K
I302 LM358
R479 47K
D420 1N4148
R343 1:1 1/2W
R342 330 1/2W
C323 0.22U 100V MEF
R341 1K 1/4W
OUT
FLY
VSPOW
VREF
VS
IN
I301 TDA8172
D301 1N4002
C322 100U/50V
T402
P/S SYNC
R824 10K
D824 UF3004
R829 0.75 1W
R831 1.2K 2W
R835 0.24 2W
R435 12K 1/2W
VR401 20K ABL
R434 2K 1/4W
R445 2K 1/4W
C423 680P 500V
D407 1N4936
D406 1N4937
C425 330P 1000V
D405 1N4937
C426 10U 250V
D408 1N4148
R438 100 1/2W
R437 1.5M
C427 0.01U 250V MEF
TP002
R424 47
R439 6.2K
ZD
D403 1N4148
Q405 BF423
R483 6.2M 1/2W
D591
R463 3.6K


R842 680 2W
C810 0.47U 50V
R808 15K
C811 0.1U 50V
C812 47U/25V
C818 0.1u 50V
R811 47 (1/4W)
R819 100K
VR801 1K
R820 5.1k
R821 2.2K
C817 1000P/50V
C815 0.02U/50V
R817 100
C814 4700P 50V PEM
R816 47
D809 1N4148
R802 A1015
R868 10K
R808 270K
C852 100U 16V
D843 1N4148
1801 3842
ZD801 18C
R812 20K
R813 0.24(2W)
R814 1K
R815 20K
ZD807 20B
Q803 2SK1507
C854 1000P/500V
D808 1N4004
D829 1N4148
R866 330K
R865 51K
C853 47U/16V
ZD802 5.1B
Q805 KSC1815
1803 4N35
R867 470
C811 820P 50V
2200P 400V
R807 680 5W
C804 47U 25V
D815 BYM26B
C822 330P/500V
C826 1000U 16V
C842 1000U/16V
D810 BYM26B
C861 100U 16V
-12V
6.3V
Q804 2SC1815
C862 4.7U 50V
R711 4.7K
R828 1K
C848 100U 10V
R709 4.7K
R301 4.7K
R401 4.7K
R722 4.7K
R839 1K
D823 1N4148
R881 1K
R416 15K
R414 5.1K
C415 4.7U 50V
R412 51K
R415 10K
R423 10K
TP003
D704 1N4148
R354 2K7
R410 100K
L403 100UH
R355 3.9K
R221 1K
R592 1K
R402 1K
R403 1K
R413 1K
R303 4.7K
C329 1000P
C401 4.7U 50V
C301 0.22U
MEF
R328 3.9M
R302 4.3K
C402 0.01U
C403 0.001
R404 2.2U
R405 1.5K
C405 1/4W
C406 0.01U
R406 12K
C407 0.1U
C408 470P
R407 2.7K
VR408 2K
C409 0.1
C410 1U 50V
R409 10K
R417 1K
C411 220U 16V
R431 330K
R707 10K
D701 1N4148
C708 100U 10V
C707 0.1U
X701 4.6M
C704 10U 16V
Q702 KSC1815
D705 1N4148
R703 100
C705 33P
C706 33P
ZD701 3.6A
Q701 KSC1815
R704 270
R719 4.7K
R718 4.7K
R720 4.7K
74LS138
LD708
R723 4.7K
R463 100
P703
1701 MC68HC05B03
H/S
BR
CONT
RESET_
VDD
GND
XTAL
EXTAL
PB5
O/R
PB3
DPM
PB1
PB0
IRQ_
PA7
PA6
PA5
PA4
PA3
VSYNC
HSYNC
H/P
V-SIZE
V-CENT
SDP
TRP
HSYNCO
VSYNCO
MUTE
PC4
DEG
VOL
H F/V
PC0
SCL
SDA
CS0
CS1
CS2
R701 10K
1702 24LC04
C709 0.1U
A0 VCC
A1 WP
A2 SCL
GND SDA
R712 4.7K
R727 4.7K
R706 4.7K
P701A
P701 CLOSE FACTORY MODE
D303 1N4148
R314 33K
D304 1N4148
R440 10K
C429 10U 50V
R443 1K
R444 10K
C430 10U 50V
R315 3K
R313 3K
R494 120K
VR314 5K
PAR
R317 3K
VR316 5K
SDPB
R493 120K
R363 470K
R319 3K
1401 UPC1883
H-GND V-BLK O/P HPD O/P V SYNC H SYNC H/P HAFC FILTER DUTY H OSC/NF H DC H OSC F/V H O/P FBP I/P VCC
SPC TRP SDP PAR SDPB VOSC VAGC VS VSAW EW VP VLS VLC VREF VGND
C302 0.01
C303 10U/16V
C306 10U/50V
C308 0.01
C309 0.33U
C310 33U 16V
C311 0.1U
C313
C314 10U/50V
C316 0.01
C317 10U 16V
R306 1K
R307 4.7K
R309 1K
R310 10K
R312 1K
R316 1K
R322 30K
R324 47K
R338 1K
R358 680
R304 13K 1%
R305 10K
R336 1K 1/4W
R308 1K
R311 1K
R320 1K
R321 10K
R323 30K
R337 1.8K
R325 1K
R326 7.5K 1%
R327 10K 1%
R329 1K
R330 7.5K 1%
R332 5.6K
R331 9.1K 1%
C304 1U/50V
C312 10U/50V
C319 1U/50V
R802 1K 1/2W
Q810 2N6718
C841 47U/10V
ZD806 2V8
C843 10U 25V
L807
Q404 2N6718
C422 10U 50V
R433 330
ZD403 10B
C413 220U 16V
Q401 KSD1616A
C415 2200P
R425 220 1W
R422 4.7K
C421 0.01U/50V MEF
Q413 KSA1015
R464 10K
Q414 KSC1815
C432 10U/16V
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C431 10U 25V

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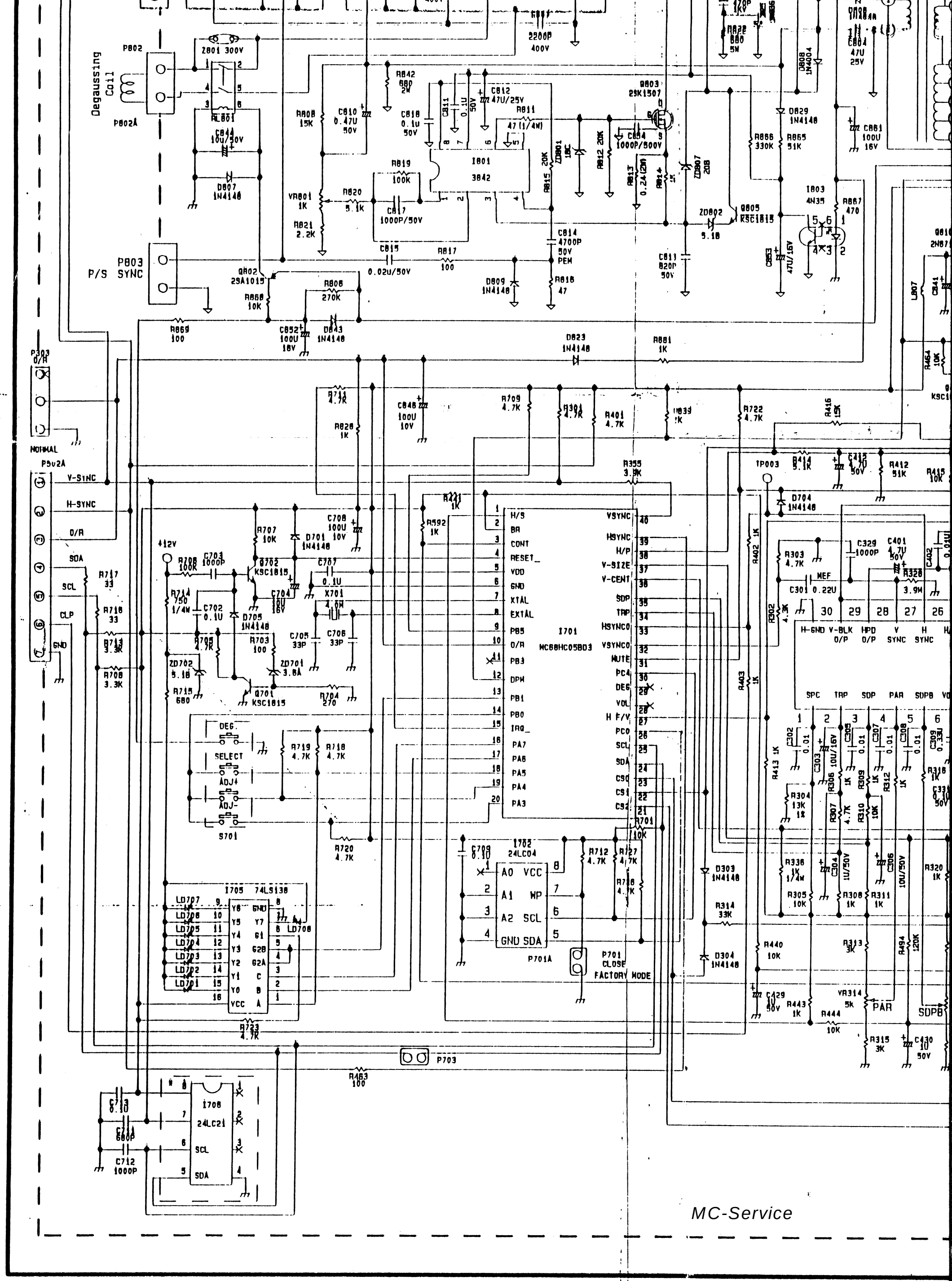
Degaussing Coil
P802
P802A
2801 300V
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D807 1N4148
R842 680 2W
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C818 0.1U 50V
C811 0.1U 50V
C812 47U/25V
R811 47 (1/4W)
VR801 1K
R820 5.1K
R821 2.2K
R819 100K
C817 1000P/50V
C815 0.02U/50V
R817 100
I801 3842
R815 20K
ZD801 18C
R812 20K
R813 0.24(2W)
R814 1K
Q803 2SK1507
C854 1000P/500V
ZD807 20B
ZD802 5.1B
Q805 KSC1815
R866 330K
R865 51K
D829 1N4148
D808 1N4004
C804 47U 25V
C861 100U 16V
I803 4N35
R867 470
C853 47U/16V
C811 820P 50V
C814 4700P 50V PEM
R816 47
D809 1N4148
P803 P/S SYNC
QR02 2SA1015
R868 10K
R806 270K
C852 100U 16V
D843 1N4148
R869 100
P303 O/A
NORMAL
P502A
V-SINC
H-SYNC
O/A
SDA
SCL
CLP
GND
R717 33
R716 33
R713 3.3K
R708 3.3K
412V
R708 100R
C701 1000P
Q702 KSC1815
R707 10K
D701 1N4148
C708 100U 10V
C707 0.1U
X701 4.0M
C704 10U 16V
R714 750 1/4W
C702 0.1U
D705 1N4148
C705 33P
C706 33P
R705 4.7K
R703 100
ZD702 5.1B
ZD701 3.6A
R715 680
Q701 KSC1815
R704 270
DEG.
SELECT
ADJ+
ADJ-
S701
R719 4.7K
R718 4.7K
R720 4.7K
I705 74LS138
LD707 LD708 LD705 LD704 LD703 LD702 LD701
Y6 Y5 Y4 Y3 Y2 Y1 Y0 GND Y7 G1 G2B G2A C B A VCC
R723 4.7K
R592 1K
R221 1K
R355 3.9K
I701 MC68HC05BD3
H/S BR CONT RESET_ VDD GND XTAL EXTAL PB5 O/A PB3 DPH PB1 PB0 IRQ_ PA7 PA6 PA5 PA4 PA3
VSYNC HSYNC H/P V-SIZE V-CENT SDP TRP HSYNCO VSYNCO MUTE PC4 DE6 VOL H F/V PC0 SCL SDA CS0 CS1 CS2
R701 10K
I702 24LC04
A0 A1 A2 GND VCC WP SCL SDA
C709 0.1U
R712 4.7K
R727 4.7K
R728 4.7K
P701A
P701 CLOSE FACTORY MODE
D303 1N4148
R314 33K
D304 1N4148
R440 10K
C429 10 50V
R443 1K
R444 10K
VR314 5K
PAR
SDPB
C430 10 50V
R315 3K
I706 24LC21
C713 0.1U
C711 680P
C712 1000P
SCL SDA
R463 100
P703
TP003
D704 1N4148
R414 5.1K
C415 4.7U 50V
R412 51K
R415 10K
R402 1K
R403 1K
R413 1K
R303 4.7K
C329 1000P
C401 4.7U 50V
C402 0.01U
R328 3.9M
C301 0.22U
MEF
R302 4.3K
30 29 28 27 26
H-GND V-BLK O/P HPD O/P V SYNC H SYNC
SPC TRP SDP PAR SDPB
C302 0.01
C303 10U/16V
C305 0.01
C307 0.01
C308 0.01
C309 0.33U
R306 1K
R309 1K
R312 1K
R304 13K 1%
R307 4.7K
R310 10K
R305 10K
R308 1K
R311 1K
R313 3K
R494 120K
R316 1K
C331 0.1U 50V
R336 1K 1/4W
C304 1U/50V
C306 10U/50V
R320 1K
R464 10K
L807
C841
R416 15K
R722 4.7K
R839 1K
R401 4.7K
R709 4.7K
R711 4.7K
R828 1K
C848 100U 10V
R881 1K
D823 1N4148
C852 100U 16V
D843 1N4148
R869 100
R868 10K
R806 270K
C809 2200P 400V
R801 2W
C810 0.47U 50V
C811 0.1U 50V
C812 47U/25V
R811 47 (1/4W)
C854 1000P/500V
R866 330K
R865 51K
D829 1N4148
D808 1N4004
C804 47U 25V
C861 100U 16V
R832 680 5W
C836 170P 1K
R836 680 5W
C853 47U/16V
C811 820P 50V
C814 4700P 50V PEM
R816 47
D809 1N4148
R817 100
C815 0.02U/50V
R819 100K
C817 1000P/50V
R820 5.1K
R821 2.2K
VR801 1K
R815 20K
ZD801 18C
R812 20K
R813 0.24(2W)
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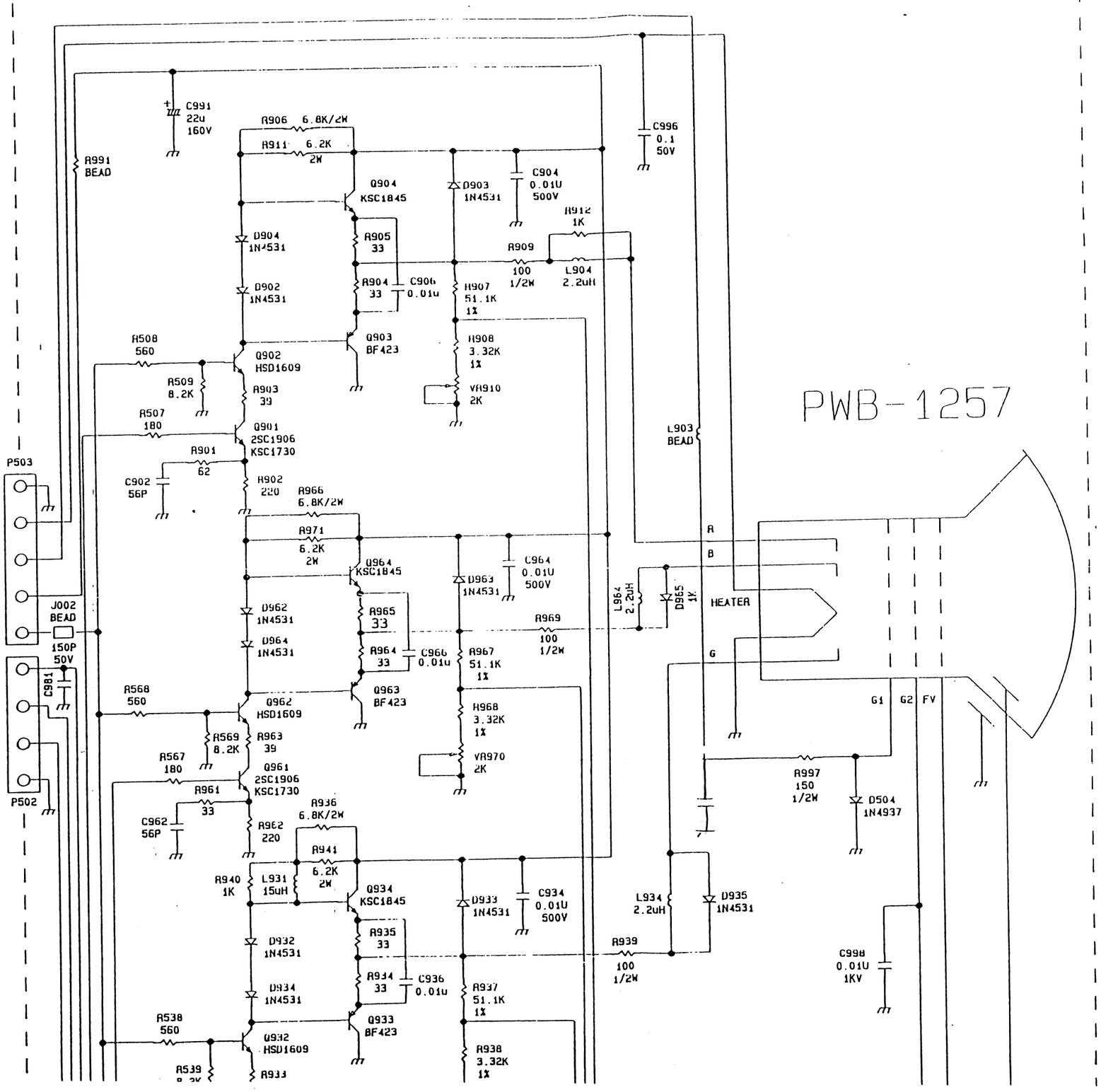
ZD807 20B
ZD802 5.1B
Q805 KSC1815
I803 4N35
R867 470

REVISION



PWB-1257

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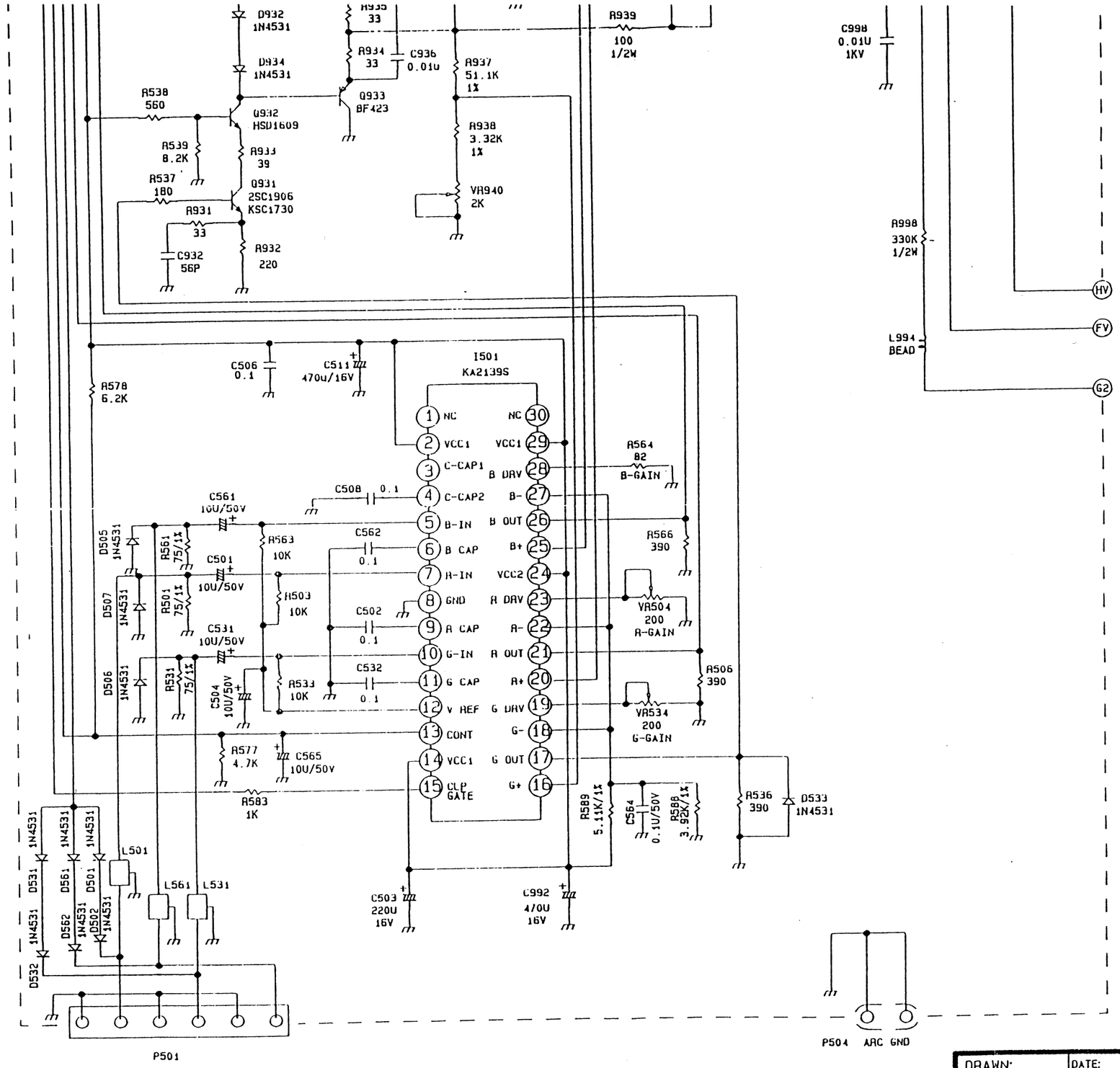

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DRAWN: K.I HUANG	DATE: 07/02/96	LITE ON TECHNOLOGY CO.	
CHK:	DATE:	TITL	
APPRO:	DATE:		
DESIGN:	DATE:	DWG NO.: 8912570000	REV: 01
CHK:	DATE:	PWB NO.: 6831125700	SHEET
APPRO:	DATE:		